

RPAL LEXICON:

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Identifier -> Letter (Letter | Digit | '_' ) *           => '<IDENTIFIER>'
Integer    -> Digit+                                     => '<INTEGER>';
Operator   -> Operator_symbol+                          => '<OPERATOR>';
String     -> ' ' ' '
           ( '\t' | '\n' | '\ ' | '\ ' | '\ ' | '\ '
           | '(' | ')' | ';' | ',' | '\ ' | '\ '
           | Letter | Digit | Operator_symbol
           ) * ' ' ' '                                     => '<STRING>';
Spaces     -> ( ' ' | ht | Eol )+                        => '<DELETE>';
Comment    -> '///'
           ( ' ' | '(' | ')' | ';' | ',' | '\ ' | '\ '
           | ht | Letter | Digit | Operator_symbol
           ) * Eol                                        => '<DELETE>';
Punctuation-> '('                                         => '('
           -> ')'                                         => ')'
           -> ';'                                         => ';'
           -> ','                                         => ',';
Letter     -> 'A'..'Z' | 'a'..'z';
Digit      -> '0'..'9';
Operator_symbol
           -> '+' | '-' | '*' | '<' | '>' | '&' | '.'
           | '@' | '/' | ':' | '=' | '~' | '|' | '$'
           | '!' | '#' | '%' | '^' | '_' | '[' | ']'
           | '{' | '}' | '"' | '\ ' | '?';

```